

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6575920").PN.	USPAT; USOCR	OR	OFF	2007/01/07 18:37
L2	1	("6911016").PN.	USPAT; USOCR	OR	OFF	2007/01/07 18:41
L3	1	("7112298").PN.	USPAT; USOCR	OR	OFF	2007/01/07 18:44
L4	1	("7097624").PN.	USPAT; USOCR	OR	OFF	2007/01/07 18:44
L12	11	("5971975").URPN.	USPAT	OR	OFF	2007/01/07 19:10
L13	75	("20030093011"   "20030144657"   "20040002727"   "20040059259"   "4020829"   "4033331"   "4411055"   "4531943"   "4586923"   "4636346"   "4676249"   "4898577"   "4924445"   "4955862"   "5030204"   "5234416"   "5318032"   "5401258"   "5409015"   "5415633"   "5437288"   "5451209"   "5453090"   "5484407"   "5492119"   "5591199"   "5636641"   "5658263"   "5676659"   "5715817"   "5725521"   "5733248"   "5766204"   "5772609"   "5782811"   "5824031"   "5827225"   "5851226"   "5865767"   "5897529"   "5906605"   "5911715"   "5916178"   "5931819"   "5957865"   "5957903"   "5971975"   "6056742"   "6083213"   "6086548"   "6096036"   "6099485"   "6106488"   "6106510"   "6113557"   "6120495"   "6143013"   "6159187"   "6183420"   "6190332"   "6196230"   "6213974"   "6245053"   "6254550"   "6270476"   "6270496"   "6287292"   "6319275"   "6368302"   "6491648"   "6508806"   "6620150"   "6652472"   "6740073"   "6837890").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 19:14
L14	66	l13 and (stiff\$4 or hard\$4 or shore or durometer)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 19:20

## EAST Search History

L15	22	("4417886"   "4735620"   "4973306"   "5188619"   "5203776"   "5299574"   "5322509"   "5401258"   "5445624"   "5445625"   "5470322"   "5471986"   "5492530"   "5527274"   "5531721"   "5569218"   "5584821"   "5658263"   "5725513"   "5876385"   "5885247"   "5916209").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 19:20
L16	17	l15 and (stiff\$4 or hard\$4 or shore or durometer)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 19:58
L17	47	("5569218").URPN.	USPAT	OR	OFF	2007/01/07 19:58
L18	42	l17 and (stiff\$4 or hard\$4 or shore or durometer)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 20:34
S1	1	("5554114").PN.	USPAT; USOCR	OR	OFF	2005/12/13 10:53
S2	3	((("5178158") or ("5184627") or ("5211636")).PN.	USPAT; USOCR	OR	OFF	2005/12/13 10:53
S3	42	("5211636").URPN.	USPAT	OR	OFF	2005/12/13 11:15
S4	19	("5795318").URPN.	USPAT	OR	OFF	2005/12/13 11:44
S5	37	("4212304"   "4307723"   "4464176"   "4586923"   "4643716"   "4681564"   "4694838"   "4762130"   "4776844"   "4856516"   "4884557"   "4913683"   "4919133"   "4950258"   "4968306"   "4969890"   "5021044"   "5037404"   "5040543"   "5052998"   "5078736"   "5087244"   "5100429"   "5108407"   "5163928"   "5181911"   "5211636"   "5215450"   "5226888"   "5231989"   "5242451"   "5250069"   "5252159"   "5256146"   "5290229"   "5354263"   "5380270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 14:16
S6	123	catheter same layer same hardness	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 14:17
S7	1	("5571086").PN.	USPAT; USOCR	OR	OFF	2005/12/14 15:42
S8	71	("5571086").URPN.	USPAT	OR	OFF	2005/12/14 16:09

## EAST Search History

S9	13	((("5222949") or ("6858024") or ("6591472") or ("6451005") or ("6379308") or ("6355027") or ("5971975") or ("5911715") or ("5897537") or ("5791036") or ("6602226") or ("5634928") or ("5571086")).PN.	USPAT; USOCR	OR	OFF	2005/12/14 16:21
S10	1	("6591472").PN.	USPAT; USOCR	OR	OFF	2005/12/14 16:21
S11	71	("5571086").URPN.	USPAT	OR	OFF	2005/12/14 16:59
S12	86	("3516408"   "4291013"   "4576604"   "4578061"   "4774949"   "4794931"   "4859470"   "4997431"   "5047039"   "5054492"   "5106386"   "5167239"   "5190528"   "5193546"   "5242397"   "5254089"   "5282810"   "5287861"   "5304121"   "5312341"   "5330496"   "5336252"   "5342394"   "5345940"   "5354279"   "5366490"   "5373849"   "5397307"   "5409019"   "5419777"   "5423878"   "5429144"   "5429634"   "5443497"   "5452733"   "5456258"   "5462523"   "5464395"   "5499630"   "5507724"   "5523092"   "5536250"   "5538504"   "5551954"   "5554114"   "5554182"   "5569197"   "5570693"   "5571086"   "5571151"   "5588432"   "5588960"   "5596990"   "5597378"   "5599300"   "5607418"   "5609574"   "5614204"   "5628784"   "5634895"   "5661133"   "5662609"   "5665077"   "5674198"   "5693029"   "5704361"   "5704926"   "5707363"   "5713363"   "5713853"   "5713887"   "5724975"   "5724977"   "5728123"   "5735847"   "5738658"   "5771895"   "5772629"   "5772632"   "5807306"   "6004269"   "6053911"   "6338717"   "6508824"   "6554801").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 17:49
S13	1	("5554114").PN.	USPAT; USOCR	OR	OFF	2005/12/14 17:49
S14	409	"third catheter"	USPAT	OR	OFF	2005/12/19 08:17
S15	2	"third catheter" same "within second catheter"	USPAT	OR	OFF	2005/12/19 10:35
S16	21	("5167622").URPN.	USPAT	OR	OFF	2005/12/19 08:22

## EAST Search History

S17	1	("6623449").PN.	USPAT; USOCR	OR	OFF	2005/12/19 11:00
S18	1	("5222949").PN.	USPAT; USOCR	OR	OFF	2005/12/19 11:13
S19	279	ultraviolet same catheter	USPAT	OR	OFF	2005/12/19 11:13
S20	513	(604/317).CCLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:18
S21	1091	(604/523).CCLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:24
S22	267	(604/524).CCLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:25
S23	166	(604/525).CCLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:33
S24	54	(604/531).CCLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:33
S25	323	(604/508).CCLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:34
S26	0	(604/435).CCLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:34
S27	505	(604/8).CCLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:36
S28	153	catheter with layer with (third or three)	USPAT	OR	OFF	2006/05/26 09:14

## EAST Search History

S29	75	("3416531"   "3485234"   "3612058"   "4210478"   "4385635"   "4419095"   "4516970"   "4516972"   "4531943"   "4563181"   "4588399"   "4636346"   "4690175"   "4705511"   "4735620"   "4817613"   "4838879"   "4842590"   "4863442"   "4898591"   "4899787"   "4981478"   "5017259"   "5057092"   "5069674"   "5078702"   "5116317"   "5160559"   "5163431"   "5176660"   "5180376"   "5190520"   "5217440"   "5221270"   "5221372"   "5222949"   "5234416"   "5254107"   "5279596"   "5306252"   "5308342"   "5335305"   "5358493"   "5423773"   "5423774"   "5433200"   "5445624"   "5509910"   "5514108"   "5545151"   "5569218"   "5599319"   "5603705"   "5658263"   "5662622"   "5674208"   "5676659"   "5711909"   "5769796"   "5792401"   "5810867"   "5810874"   "5836925"   "5897537"   "5911715"   "5951495"   "5954651"   "6017335"   "6030405"   "6212422"   "6240231"   "6258195"   "6562021").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/26 09:20
S30	27	("5163431").URPN.	USPAT	OR	OFF	2006/05/26 12:06
S31	172	(604/525).CCLS.	USPAT; USOCR	OR	OFF	2006/05/26 12:07
S32	114	S31 and (third or three)	USPAT	OR	OFF	2006/05/26 12:39
S33	1	("6280434").PN.	USPAT; USOCR	OR	OFF	2006/05/26 12:49
S34	1	("6591472").PN.	USPAT; USOCR	OR	OFF	2006/05/26 13:21
S35	1	("6524303").PN.	USPAT; USOCR	OR	OFF	2006/05/26 13:35
S36	1	("5571086").PN.	USPAT; USOCR	OR	OFF	2006/05/26 13:38
S37	1	("5718678").PN.	USPAT; USOCR	OR	OFF	2006/05/26 13:43
S38	1	("5662621").PN.	USPAT; USOCR	OR	OFF	2006/05/26 14:04
S39	1	("5718678").PN.	USPAT; USOCR	OR	OFF	2006/05/26 14:07

## EAST Search History

S40	1	("5662621").PN.	USPAT; USOCR	OR	OFF	2006/05/26 14:07
S41	5	("5662621" "5718678" "6280434" "6524303" "6591472").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 09:42
S42	2	("6524303").URPN.	USPAT	OR	OFF	2006/08/10 10:20
S43	5	("3674014"   "5429131"   "6292678"   "6385472"   "6524303").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 10:21
S44	2	("6524303").URPN.	USPAT	OR	OFF	2006/08/10 10:32
S45	206	(catheter with (steer\$4 or guid\$3) and (orifice)) and memory with (shape or curve)	USPAT	OR	OFF	2006/08/10 10:38
S46	1101	(catheter with (steer\$4 or guid\$3) and (orifice or hole or flush\$3)) and memory with (shape or curve)	USPAT	OR	ON	2006/08/10 10:38
S47	265	(catheter with (steer\$4 or guid\$3) and (orifice or hole) and flush\$3) and memory with (shape or curve)	USPAT	OR	ON	2006/08/10 10:39
S48	0	("6591472").URPN.	USPAT	OR	OFF	2006/08/10 13:18
S49	0	("6591472").URPN.	USPAT	OR	OFF	2006/08/10 13:18
S50	68	("4283447"   "4321226"   "4385635"   "4464176"   "4531943"   "4551292"   "4563181"   "4577543"   "4596563"   "4636346"   "4665604"   "4739768"   "4753765"   "4764324"   "4817613"   "4863442"   "5078702"   "5178158"   "5221270"   "5234416"   "5279596"   "5334171"   "5336205"   "5437632"   "5456674"   "5484565"   "5496294"   "5509910"   "5538510"   "5542924"   "5545149"   "5584821"   "5599326"   "5614136"   "5658263"   "5674197"   "5676659"   "5738742"   "5769830"   "5772641"   "5836925"   "5851464"   "5860963"   "5868718"   "5876386"   "5888436"   "5891112"   "5891114"   "5897537"   "5902287"   "5908413"   "5911715"   "5916208"   "5922443"   "5938653"   "5951539"   "5971975"   "5972143"   "5976120"   "6077258"   "6106510"   "6165166"   "6171296"   "6197015"   "6217565"   "6217566"   "6245053"   "6296631").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 13:21

## EAST Search History

S51	24	S50 and (hole or flush\$3 or orifice)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:22
S52	9	("5908413").URPN.	USPAT	OR	OFF	2006/08/10 13:26
S53	47	("5676659").URPN.	USPAT	OR	OFF	2006/08/10 13:49
S54	8	S53 and (hole or flush\$3 or orifice)	USPAT	OR	OFF	2006/08/10 13:50
S55	138	("4817613").URPN.	USPAT	OR	OFF	2006/08/10 14:13
S56	1	("20030125712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 14:18
S57	30	catheter and guid\$3 and (orifice or hole) and ((curve or shape) with memory) and (layer with (three or third)) and (hard\$4 or stiff\$4)	USPAT	OR	OFF	2006/08/10 14:46
S58	1	("6524303").PN.	USPAT; USOCR	OR	OFF	2006/08/10 15:49
S59	1	("5718678").PN.	USPAT; USOCR	OR	OFF	2006/08/10 15:49